

PTO-1390 (Rev. 07-2005)
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| TRANSMITTAL LETTER TO THE UNITED STATES   |   |   | ATTORNEY'S DOCKET NUMBER<br>31363.04037                       |  |  |  |  |
|---|---|---|---|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371  |   |   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>60/509,720 |  |  |  |  |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US2004/033063 October 7, 2004   |   |   | PRIORITY DATE CLAIMED October 8, 2003                         |  |  |  |  |
| TITLE OF  | TITLE OF INVENTION SYSTEM CONTAINING OXYGEN ENRICHED DIESEL PARTICULATE FILTER AND METHOD THEREOF                 |   |   |  |  |  |  |
| APPLICANT(s) FOR DO/EO/US Richard Yodice et al.   |   |   |   |  |  |  |  |
|   |   | ates Designated/Elected Office (DO/EC           | D/US) the following items and other information:              |  |  |  |  |
| 1. 🗹  | This is a FIRST submission of items co  | oncerning a submission under 35 U.S.C. 371      | ı.  |  |  |  |  |
| 2. 🗆 1  | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.                   |   |   |  |  |  |  |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |   |   |   |  |  |  |  |
| 4. 🗸  | The US has been elected (Article 31).   |   |   |  |  |  |  |
| 5: V  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |   |   |  |  |  |  |
|   | a. is attached hereto (required only if not communicated by the International Bureau).                            |   |   |  |  |  |  |
|   | b.  has been communicated by the International Bureau.  |   |   |  |  |  |  |
|   | c. If is not required, as the application was filed in the United States Receiving Office (RO/US).                |   |   |  |  |  |  |
| 6.  | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).                  |   |   |  |  |  |  |
|   | a. is attached hereto.  |   |   |  |  |  |  |
|   | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |   |   |  |  |  |  |
| 7.  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))              |   |   |  |  |  |  |
|   | a. are attached hereto (required only if not communicated by the International Bureau).                           |   |   |  |  |  |  |
|   | b. have been communicated by the International Bureau.  |   |   |  |  |  |  |
|   | c. have not been made; however, the time limit for making such amendments has NOT expired.                        |   |   |  |  |  |  |
|   | d. Aave not been made and will not be made.   |   |   |  |  |  |  |
| 8. 🗆  | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).       |   |   |  |  |  |  |
| 9. 🗌  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |   |   |  |  |  |  |
| 10.   | An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).   | e annexes of the International Preliminary E    | Examination Report under PCT                                  |  |  |  |  |
| Items   | Items 11 to 20 below concern document(s) or information included:   |   |   |  |  |  |  |
| 11. 🗌   | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |   |   |  |  |  |  |
| 12. 🗌   | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. |   |   |  |  |  |  |
| 13. 🗌   | A preliminary amendment.  |   |   |  |  |  |  |
| 14.   | An Application Data Sheet under 37 CFR 1.76.  |   |   |  |  |  |  |
| 15.   | A substitute specification.   |   |   |  |  |  |  |
| 16.   | A power of attorney and/or change of address letter.  |   |   |  |  |  |  |
| 17. 🗌   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.     |   |   |  |  |  |  |
| 18.   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).                               |   |   |  |  |  |  |
| 19. 🗆   | A second copy of the English langua   | ge translation of the international application | n under 35 U.S.C. 154(d)(4).                                  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3



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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.  |   |                   |                              | ATTORNEY'S DOCKET NUMBER |                        |              |  |
|--|---|-------------------|------------------------------|--------------------------|------------------------|--------------|--|
| 60/509,7200/575194   |   |                   | PCT/US2004/03                | 3063                     | 31363.04037            |              |  |
| 20. Other  | items or information  | on:               |                              |                          |                        | -            |  |
| The foll   | owing fees have b   | een submitted     | <del> </del>                 |                          | CALCULATIONS           | PTO USE ONLY |  |
| 21. 🔽 Basi   | ic national fee (37   | CFR 1.492(a))     |                              | \$300                    | \$ 300                 |              |  |
| 22. 🔽 Exam   | 22. Examination fee (37 CFR 1.492(c))   |                   |                              |                          |                        |              |  |
| by IPĖA/   | nion prepared by IS<br>US indicates all cl  | \$ 200            |                              |                          |                        |              |  |
| If the written opin<br>IPEA/US<br>Search fee (37 C<br>International Sea<br>previously  | rch fee (37 CFR 1.<br>nion of the ISA/US<br>indicates all claim<br>FR 1.445(a)(2)) ho<br>nnal Searching Au<br>arch Report prepar<br>y communicated to                           | \$ 400            |                              |                          |                        |              |  |
| <del></del>  | TOTAL OF 21, 22   | 2 and 23 =        |                              |                          | 900                    |              |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |   |                   |                              |                          |                        | į            |  |
| Total Sheets   | Extra Sheets  |                   | up to a whole number)        | TOTE                     |                        |              |  |
| - 100 =  | /50 =   |                   |                              | x \$250                  | \$                     |              |  |
|  | Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). |                   |                              |                          |                        |              |  |
| CLAIMS   | NUMB  | ER FILED          | NUMBER EXTRA                 | RATE                     | \$                     |              |  |
| Total claims   |   | 20 - 20 =         | 0                            | x \$50                   | \$                     |              |  |
| Independent clair  | ms  | 3 -3=             | 0                            | x \$200                  | \$                     |              |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360  |   |                   |                              |                          | \$                     |              |  |
|  |   | \$ 900            | •                            |                          |                        |              |  |
| Applicant cla  | aims small entity st  | tatus. See 37 CFI | R 1.27. Fees above are reduc | ed by 1/2.               |                        |              |  |
|  |   |                   |                              | SUBTOTAL =               | \$ 900                 |              |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |   |                   |                              |                          | \$                     |              |  |
|  |   | \$                |                              |                          |                        |              |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |   |                   |                              |                          | \$                     |              |  |
| TOTAL FEES ENCLOSED = \$ 900   |   |                   |                              |                          |                        |              |  |
|  |   |                   |                              |                          | Amount to be refunded: | \$           |  |
|  |   |                   |                              |                          | Amount to be charged   | \$           |  |

10/575194

APP Record FTTO 0.7 APR 2006

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| be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |  |   |  |  |  |
| •  | correspondence to:   | SIGNATURE Ryan W. Falk NAME 54,090 REGISTRATION NUMBER                            |  |  |  |
|  |  |   |  |  |  |



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I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 with sufficient postage on this \_\_17+\(\frac{17}{4}\) day of April, 2006, and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

4-7-2005 Date

Drinted Name